This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently amended): A method for transmitting frames in a wireless local area network,

a frame passing ~~the frame signal pass~~ through a repeater and a bridge, the method comprising the steps

of:

transmitting a frame from a ~~the~~ source station to the repeater, wherein the frame comprises a

basic service set identifier field, a source address field and a destination address field;

replacing the content of the basic service set identifier field by an identifier of the bridge; and

transmitting the replaced frame from the repeater to the bridge,

wherein the bridge transmits an acknowledgement frame to the repeater, and the repeater will not

forward this acknowledgement frame to the source station.

Claim 2 (Original): The method for transmitting frames in a wireless local area network of Claim 1,

wherein the repeater transmits an acknowledgement frame to the source station after receiving the frame

transmitted from the source station.

Claim 3 (Cancelled)

Claim 4 (Original): The method for transmitting frames in a wireless local area network of Claim 1,

wherein the frame further comprises a first field and a second field, the first field is set to logic one for

indicating that the frame is transmitted to a distribution system, and the second field is set to logic zero

for indicating that the frame is not transmitted from a distribution system.

Claims 5-9 (Cancelled)

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